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Welcome to STN International! Enter x:x

LOGINID: SSPTAJRK1626

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Web Page URLs for STN Seminar Schedule - N. America NEWS 1 "Ask CAS" for self-help around the clock NEWS 2 NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006 STN AnaVist \$500 visualization usage credit offered NEWS 4 APR 04 CA/CAplus enhanced with 1900-1906 U.S. patent records NEWS 5 MAY 10 NEWS 6 MAY 11 KOREAPAT updates resume Derwent World Patents Index to be reloaded and enhanced NEWS 7 MAY 19 NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2

Welcome to STN International

NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC

NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and and display fields

NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL

NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced

NEWS 14 JUL 14 FSTA enhanced with Japanese patents

NEWS 15 JUl 19 Coverage of Research Disclosure reinstated in DWPI

NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:49:13 ON 15 AUG 2006

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 10:49:34 ON 15 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 AUG 2006 HIGHEST RN 901253-54-1 DICTIONARY FILE UPDATES: 14 AUG 2006 HIGHEST RN 901253-54-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

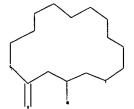
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

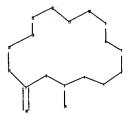
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10520769\Struc 1.str





```
chain nodes :
18   19
ring nodes :
1   2   3   4   5   6   7   8   9  10  11  12  13  14  15  16
chain bonds :
1-18   3-19
ring bonds :
1-2   1-16  2-3  3-4  4-5  5-6  6-7  7-8  8-9  9-10  10-11  11-12  12-13  13-14
14-15  15-16
exact/norm bonds :
1-2  1-16  1-18  2-3  3-4  3-19  4-5  5-6  6-7  7-8  8-9  9-10  10-11  11-12  12-13
13-14  14-15  15-16
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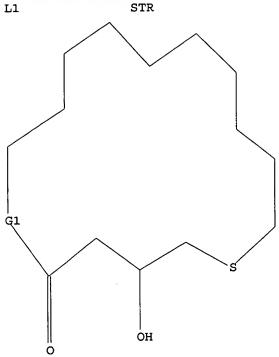
G1:0,N

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

G1 O, N

=> d L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> 11 SAMPLE SEARCH INITIATED 10:49:48 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 363 TO ITERATE

100.0% PROCESSED 363 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 6117 TO 8403 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> 11 full FULL SEARCH INITIATED 10:49:50 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 7788 TO ITERATE

100.0% PROCESSED 7788 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y COST IN U.S. DOLLARS SINCE FILE TOTAL

10520769.trn

Page 5

FULL ESTIMATED COST

ENTRY SESSION 166.94 167.15

STN INTERNATIONAL LOGOFF AT 10:49:54 ON 15 AUG 2006

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---------------|--------------------|---------------------|---------|------------------|
| L1 | 2435 | 514/365.ccls. | US-PGPUB; USPAT | OR | ON | 2006/08/15 10:50 |